



Proposal Option List

9/4/2012

Customer : Monsey Fire Department
Representative : Cohen Jeremy
Organization : Firematic Supply Co, Inc **
Requirements Manager:
Description : Velocity PUC MFD
Body : Pumper, PUC, Stainless Steel
Chassis : Velocity Chassis, PUC, (Big Block), 2010

Bid Number : 217
DB Version: 02.00.0296.0000
Bid Date :
Job Number :

Line	Option Code	Type	Option Description	Qty
1	0584456		Manufacture Location: Appleton, Wisconsin	1
2	0584452		RFP Location: Appleton, Wisconsin	1
3	0588609		Vehicle Destination, US	1
4	0581836		Boiler Plates, PUC Pumper	1
5	0018007		Single Source Compliance	1
6	0028079		Match Not Required	1
7	0533316		Comply NFPA 1901 Changes Effective Jan 1, 2009, With Exceptions	1
8	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
9	0588611		Vehicle Certification, Pumper	1
10	0681282		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
11	0513678		Municipal/Volunteer	1
12	0056880		Requirements of Apparatus Manufacturer	1
13	0536644		Customer Service Website	1
14	0537375		Unit of Measure, US Gallons	1
15	0529326		Bid Bond, 10%, Pierce Built Chassis	1
16	0540326		Performance Bond, Not Requested	1
17	0000007		Approval Drawing	1
18	0087832		Drawing, Preliminary Layout, Pump Panel, Control Zone, Reference Only	1
19	0002928		Electrical Diagrams	1
20	0564230		Velocity Chassis, PUC, (Big Block), 2010	1
21	0021008		Overall Height, Target Size - 115"	1
22	0021009		Overall Length, Target Size - 32 Feet	1
23	0000110		Wheelbase Wheelbase - 190.00"	1
24	0000070		GVW Rating GVW rating - 53,800	1
25	0000203		Frame Rails, 13.38 x 3.50 x .375, DLX/Qtm/Enf/AXT/Imp/Vel/Dash CF	1
26	0020018		Frame Liner not Req'd	1
27	0508849		Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, Imp/Vel/Dash CF	1
28	0010427		Suspension, Front TAK-4, 22,800 lb, DLX/Enf/Qtm/AXT/Imp/Vel/Dash CF	1
29	0087572		Shock Absorbers, KONI, on TAK-4 DLX/Qtm/AXT/Enf/Imp/Vel/Dash CF	1
30	0000322		Oil Seals, Front Axle	1
31	0594821		Tires, Front, Goodyear, G296 MSA, 425/65R22.50, 20 ply	1
32	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
33	0000310		Request for Turning Radius Report	1
34	0530467		Axle, Rear, Meritor RS30-185, 31,000 lb, Imp/Vel/Dash CF	1
35	0544244		Top Speed of Vehicle, 60 MPH	1
36	0122074		Suspen, Rear, Standens, Spring, 31,000 lb, Imp/Vel/Dash CF	1
37	0000485		Oil Seals, Rear Axle	1
38	0588537		Tires, Rear, Goodyear, G287 MSA, 315/80R22.50, 20 ply, Single	1
39	0019668		Wheels, Rear, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot, Single	1
40	0568081		Tire Balancing, Counteract Beads	1
41	0545391		Tire Pressure Monitoring Valve Cap Qty, Tire Pressure Ind - 6	1
42	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
43	0099183		Bands, Wheel Safety Bands, Tyron, Custom Chassis Location - Front tires Qty, Wheel Safety Band - 01	1
44	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1

Line	Option Code	Type	Option Description	Qty
45	0002000		Chains, Onspot automatic tire, Custom	1
46	0057936		Covers, Lug Nut, Chrome	1
47	0002045		Mud Flaps, w/logo front & rear	1
48	0544802		Chocks, Wheel, SAC-44-E, Folding Qty, Pair - 01	1
49	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal Location, Wheel chock - One each side of the body near the rear wheels. Qty, Pair - 01	1
50	0010670		ABS Wabco Brake System, Single rear axle	1
51	0030185		Brakes, Knorr/Bendix 17", Disc, Frt, TAK-4, DLX/Enf/Qtm/AXT/Imp/Vel/Dash CF	1
52	0000740		Brakes, Meritor, Cam, Rear, 16.50 x 8.63"	1
53	0058463		Air Compressor, Brake, Bendix 15.8 CFM	1
54	0000786		Brake Reservoirs, Four	1
55	0568012		Air Dryer, Wabco System Saver 1200, 2010	1
56	0000790		Brake Lines, Nylon	1
57	0000854		Air Inlet, w/Disconnect Coupling Location, Air Coupling(s) - d) DS Crew Cab Qty, Air Coupling (s) - 1	1
58	0014130		Air Tank, Additional for Extra Air Horn Capacity	1
59	0000810		All Wheel Lock-up	1
60	0666582		Engine, DDC DD13, 500 hp, 1650 ft-lb, W/OBD, EPA 2013, W/REPTO, Velocity	1
61	0001244		High Idle w/Electronic Engine, Custom	1
62	0590300		Engine Brake, Jacobs, DD13 Switch, Engine Brake - f) DD13	1
63	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
64	0123135		Air Intake, w/Ember separator, Imp/Vel	1
65	0565965		Exhaust System, 5", 2010 DD13, ISX engine, Horizontal, Officer Side	1
66	0557543		Radiator, Imp/Vel	1
67	0511426		Cooling Hoses, Silicone	1
68	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
69	0001129		Lines, Fuel	1
70	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle, DD13, ISL9, ISX	1
71	0552777		Fuel Pump for Repriming	1
72	0552567		Shutoff Valve, Fuel Line @ Fuel Tank	1
73	0553019		Cooler, Engine Fuel, Imp/Vel, AXT, Qtm, Dash CF	1
74	0698720		Fuel Cap Retaining Chain With Holder	1
75	0551837		Trans, Allison Gen IV 4000 EVS P, Imp/Vel/Vel SLT/Dash CF With Prognostics	1
76	0510876		Transmission, Shifter, 6-Spd, Push Button Trans, ratio - 4000 EVS, 6Spd	1
77	0517604		Transmission Programming, Park to Neutral, PUC	1
78	0507303		Transmission Oil Cooler, Champ, Velocity	1
79	0001375		Driveline, Spicer 1810	1
80	0669988		Steering, Sheppard M110 w/tilt, TAK-4, Eaton Pump, w/ Cooler	1
81	0001544		Not Required, Steering assist cylinder on front axle	1
82	0509230		Steering Wheel, 4 Spoke without Controls	1
83	0690274		Logo/Emblem, on Dash Text, Row One - Monsey Text, Row Three - District Text, Row Two - Fire	1
84	0123625		Bumper, 19" extended, Imp/Vel	1
85	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
86	0522573		No Tow Hooks Required, Due to Lift and Tow package	1
87	0012225		Gravel Pan, Extended Bumper	1
88	0022322		Notch/Tray, "California" Style Front Inlet	1
89	0679061	SP	Recess, Side Zone Warning Light, In Side of Extended Bumper, Qty Feature Qty, Pair - 01	1
90	0591012		Hose Restraint, Bumper Tray, Straps with Fasteners Location 7 - passenger & driver's side Qty, - 02 Type of fastener - seat belt buckle fastener	2
91	0012251		Tray, (1) Hose Left Side of Bumper Capacity, Bumper Tray - 19) 100' of 1.75"	1

Line	Option Code	Type	Option Description	Qty
			Grating, Bumper extension - Grating, Rubber	
92	0565523		Cab, Velocity 2010, 7010 Raised Roof, PUC	1
93	0677467		Rear Wall, Exterior, Cab, Aluminum Treadplate, Full Coverage	1
94	0122466		Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
95	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocity	1
96	0527032		Trim, S/S Band Across Cab Face, Rect Lights, Velocity	1
			Material Trim/Scuffplate - e) S/S, Patterned	
97	0087357		Molding, Chrome on Side of Cab	1
98	0032129		Mirrors, Moto-Plus, Heated/Remote, w/Convex	1
99	0525760		Door, Standard Height, Raised Roof Cab, Brushed Stainless Panel	1
100	0528167		Not Required, Scuffplates, Cab Door, Imp/Vel	1
101	0550229		Storage Pockets w/ Elastic Cover, Recessed, Rotomolded, Imp/Vel	1
102	0510218		Controls, Electric Windows, All Cab Doors, Impel & Velocity	1
103	0555485		Steps, 4-Door Full Tilt Cab, Std, Imp/Vel	1
104	0509649		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1 Light Per Step	1
105	0002140		Fenders, S/S on Cab	1
106	0122479		Window, Side of C/C, Fixed, Imp/Vel	1
107	0552935		Trim, Cab Side Windows, Velocity	1
108	0012090		Not Required, Windows, Front/Side of raised roof	1
109	0509286		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
110	0558334		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
111	0585486		Tint, Windows, Crew cab, Raised roof, Vel/Imp, Dash CF	1
112	0076581		Pac Trac, Installed on Crew Cab Wall, Qty, Location	4
			Location - On the rear wall of the cab.	
			Qty, - 04	
113	0553057		Holder, Cup, Cab/Crewcab, Each	2
			Qty, - 02	
114	0565348		Mounting Provisions, Equip On Eng Tunnel, 3/16" Alum, Painted, 1" Space, Vel/Imp	1
115	0199687		Cab Interior, ABS Console, Vinyl Covered Walls, Velocity/Velocit SLT	1
			Color, Cab Interior Vinyl/Fabric - a) Silver/Gray	
116	0509492		Cab Interior, paint color, Imp/Vel	1
			Color, Cab Interior Paint - b) black	
117	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
118	0122520		Heater/defroster, Imp/Vel	1
119	0559378		Air Conditioning, Imp/Vel/Vel SLT	1
120	0543257		Grab Handles, Driver Door Post & Passenger Dash panel, Imp/Vel	1
121	0002526		Light, Engine Compt, All Custom Chassis	1
122	0122516		Fluid Check Access, Imp/Vel, AXT	1
123	0002501		Map box, 4 bin/30 Deg Slant, Custom Chassis	1
			Location - Final layout and location to be made at preconstruction meeting.	
124	0583042		Side Roll and Frontal Impact Protection	1
125	0000109		Seating Capacity, Cab	7
			Qty, - 07	
126	0697005		Seat, Driver, Pierce PS6, Premium, Safety, Air Ride Hi-Back	1
127	0696994		Seat, Officer, Pierce PS6, Premium, Safety, Air Ride, SCBA	1
128	0002517		Not Required, Radio Compartment	1
129	0122183		Seat, Rr Facing C/C, DS Outboard, Pierce PS6, Premium, Safety, SCBA	1
130	0102783		Not Required, Seat, Rr Facing C/C, Center	1
131	0122186		Seat, Rr Facing C/C, PS Outboard, Pierce PS6, Premium, Safety, SCBA	1
132	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
133	0677118	SP	Seat, Forward Facing C/C, Ctr, (3) Pierce PS6, Base Safety, SCBA, Sp Riser, Vel	1
134	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
135	0511300		Upholstery, Seats In Cab, All Imperial 1200, Pierce PS6	1
			Color, Cab Interior Vinyl/Fabric - c) Black	
136	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	6
			Qty, - 06	
137	0553393		Seat Belt Height Adjustment, Imp/Vel, Dash CF	7
			Qty, - 07	
138	0547293		Seat Belts, Red	1
139	0691237		Seat Belt Monitoring System	1
140	0543133		Bracket, Helmet Holder, Zico UHH-1	1
			Qty, Helmet Storage Brkt - 7	

Line	Option Code	Type	Option Description	Qty
141	0546699		Lights, Dome, Weldon, Model 8080-8000-13, Officer and Driver Side Rd/Wh LED Blk	1
142	0532633		Lights, Dome CC, (4) Weldon, 8080-8000-13, LED, Red/Clear, Blk Bezel	1
143	0555812		Handlights, (2) Streamlight, Fire Vulcan, 44451 C4 LED, Tail lights, 12v, Orange Location, lights - TBD	1
144	0597580		Handlight, Streamlight, Fire Vulcan 44451, C4 LED, Tail lights, 12v, Orange Location, lights - TBD Qty, Lights - 05	5
145	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Velocity 2010, Dash CF	1
146	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF	1
147	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - n)no alarm	1
148	0509042		Messages, Open Door/Do Not Move Truck, Imp/Vel, Vel SLT, AXT, Dash CF	1
149	0509921		Switching, Cab, Membrane, Impel/Velocity/Quantum, AXT MUX, Dash CF Location, Emerg Sw Pnl's - Driver's Side Overhead	1
150	0555915		Wiper control, 2-speed with intermittent, Impel/Velocity, Dash CF	1
151	0548004		Wiring, Spare, 15 A 12V DC 1st 12vdc power from - a) battery direct Location - In between the driver and the officer. Qty, - 02 Wire termination - p) 15 amp power point plug	2
152	0594194		Radio, Panasonic CD, NOAA Weatherband, MP3 Antenna, AM/FM Radio - c) Roof-mounted rubber antenna Location, AM/FM Radio - a) within reach of the driver Speakers, AM/FM Radio - c) Two (2) pairs of speakers	1
153	0087852		Vehicle Information Center, 7" Color Display, MUX	1
154	0543930		Vehicle Data Recorder, Dual Module	1
155	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Location - Center instrument panel, between the driver and the officer. Qty, - 04	4
156	0696778		Camera, Pierce, Rear Camera Only, 1 Pierce Display Camera System Audio - Speaker Behind Driver for Pierce Camera System Location, Camera, Pierce - 1 Camera, Auto Switch	1
157	0511071		Guard, 4-Way, Rear Vision Camera Location - Rear body bulkhead Qty, - 1	1
158	0509965		Pierce Command Zone, Advanced Electronics and Control System, Diagnostic LEDs	1
159	0509732		Electrical System, Impel/Velocity/Vel SLT	1
160	0079166		Batteries, (4) Exide Grp 31, 950 CCA each, Threaded Stud	1
161	0008621		Battery System, Single Start, All Custom Chassis	1
162	0123174		Battery Compartment, Imp/Vel	1
163	0579436		Charger, Sngl Sys, Kussmaul, 1200, 091-187-12-Remote	1
164	0091355		Location, Charger, Front Right Body Compartment Location - In the first compartment on the passenger side.	1
165	0530951		Location, Battery Charger Indicator, DS Behind Cab Door	1
166	0016820		Shoreline, 15A, 120V Connection, Shoreline - Cab outlets Qty, Shoreline - 1	1
167	0026800		Shoreline Location Location, Shoreline (s) - 59) Over DS Front Wheel	1
168	0563228	SP	Saver, Battery, Kussmaul 091-92-12. w/Qty & Location Location - Shall be located behind either the driver or the officer seat. Location 2 - Will be connected to the 120v chargers in the cab. Qty, - 1	1
169	0121711		Alternator, 320 amp, Leece-Neville 4962PA, Sgl Sys	1
170	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - e)High Idle enable	1
171	0679328		Lighting, FMVSS, Cab, P25 LED Cirnc/ID, Imp/Vel Rectangular Headlts, HID	1
172	0088869		Lights, Identification/Clearance, Rear, Truck-Lite, 26250 LED	1
173	0517025		Lights, Tail, Wrap-around, Three LED Lights	1
174	0085910		Lights, Backup Included in Signal Cluster	1
175	0664481		Bracket, License Plate & Light, P25 LED	1
176	0589905		Alarm, Back-up Warning, PRECO 1040	1

Line	Option Code	Type	Option Description	Qty
177	0587028		Light, Marker, Britax Model 428.102 LED, Red/Amber, Qty, Location Location, lights - One each side of the cab over the front wheel well. Qty, Lights (pair) - 1	1
178	0687604		Lights, Perimeter Scene Cab Exits, Truck-Lite 6060C, LED Grommet Mt 4 Dr	1
179	0538271		Lights, Perimeter Scene, Truck-Lite 6060C LED Grmt (4) Lts Pump Panel/Rear Step Switch, Location, Perim - Parking brake	1
180	0556337		Lights, Step, P25 LED at Rear Tailboard, 2lts	1
181	0698599		Lights, Rear Scene, Whelen M9LZC LED, 1st Location, lights - On the rear body bulkhead. Qty, - 02 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - f) Pump Operator's Panel Switch, Lt Control 3 DC,3 - c) DS Rear of Apparatus Switch, Lt Control 4 DC,4 - d) No Control	2
182	0698585		Lights, Side Scene, Whelen M9LZC Gradient LED 2nd Location, lights - Passenger side of cab behind the crew doors Qty, - 1 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - h) PS Cab Doors Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control	1
183	0698589		Lights, Side Scene, Whelen M9LZC Gradient LED 1st Location, lights - Drivers side of cab behind the crew cab doors Qty, - 1 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - b) DS Cab Doors Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control	1
184	0589768		Light, Whelen, 12V PFP1 Pioneer LED Floodlt, PBA103 Recessed 15 Deg 1st Location, lights - One light inboard of the emergency lighting on the drivers side of the body. Qty, - 02 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - f) Pump Operator's Panel Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control	2
185	0589761		Light, Whelen, 12V PFP1 Pioneer LED Floodlt, PBA103 Recessed 15 Deg 2nd Location, lights - One light inboard of each emergency light on the passenger side of the body. Qty, - 02 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - f) Pump Operator's Panel Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control	2
186	0590127		Light, Visor, Whelen, 12V PCP2 Pioneer LED Spot/Floodlt, 1st Location, driver's/passen - center Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control	1
187	0589760		Light, Whelen, 12V PFP1 Pioneer LED Floodlt, PBA103 Recessed 15 Deg 3rd Location, lights - Rear body bulkhead in the center of the body. Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - f) Pump Operator's Panel Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control	1
188	0665615	SP	Lights, Unity AGS-P46SLC LED Frt HB, Whelen LED 700 w/15 Deg Brkt Work Lts, PUC Switch, Scene Lt Cntrl - h)switch at rear	1
189	0547635	SP	Switch, Shut Off Foot Switch Control On Instrument Panel	1
190	0022068		Switch, AM/FM Radio, On/Off on Driver's Side	1
191	0515240		Pumper, PUC, Stainless Steel	1

Line	Option Code	Type	Option Description	Qty
192	0554271		Body Skirt Height, 20"	1
193	0515261		Tank, Water, 1000 Gallon, Poly, T-Shaped Form Fitting, PUC	1
194	0003405		Overflow, 4" Water Tank, Poly	1
195	0028104		Foam Cell Required	1
196	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
197	0053414		Fill, 2.50" Rear Tank, Poly Tank, Electric Control	1
			Adapter, Elbow - 2.5"NST x 3.0"NST	
			Location - Passenger side	
198	0003424		(No Dump Valve required)	1
199	0048710		Jet Assist Not Req'd	1
200	0030007		(No Dump Chute Required)	1
201	0514778		Not Required, Switch, Tank Dump Master	1
202	0597043		Body Height, PUC	1
			Body Height - 92.00"	
203	0199242		Hose Bed, S/S, Pumper, PUC	1
204	0003482		Hose bed Capacity, Additional	1
			Capacity, Hosebed - 1200' of 5.0"	
			400' of 2.5" with monitor	
			400' of 2.5" with 150' of 1.75" on top	
			300' of 1.75" preconnect	
			250' of 2.5" preconnect	
205	0003488		Divider, Hose Bed, Unpainted	4
			Qty, Hosebed Dividers - 4	
206	0555214	SP	Light, Front of Hose Bed, Amdor LumaBar LED H2O, 40", Location	2
			Fill in Blank - At the rear of the truck	
			Location - On the front of the hosebed under the flange.	
			Qty, - 02	
207	0591033		Hose Restraint, Hosebed, Vinyl, Top and Rear	1
			Color, Vinyl Cover - c) black	
			Type of fastener - bungee cord and hook - Sides of Hosebed	
			Type of fastener, Front - Awning rail (aluminum retainer) - Front Hosebed	
			Type of fastener, Rear - seat belt buckle - bottom of hosebed	
			Vinyl flap weight - chain	
208	0677635	SP	Lettering, Hose Bed Cover, White Reflective with Outline on Rear Flap	8
			Lettering, Hosebed - 7-TANKER	
			Qty, Lettering - 08	
			Size, Lettering, Reflect - 08	
209	0525658		Runningboard, PUC	1
210	0682579		Tailboard, 12" Deep, Full Width, Backstop Device, PUC	1
211	0690029		Wall, Rear, Body Material, PUC, PUC Tanker	1
212	0003531		Tow Bar, Under Tailboard	1
213	0515440		Construction, Compt, S/S, Pumper, PUC	1
214	0503804		DS 189" Rollup, (1) 62" Fwd, (1) 52" Rr, Full Height & Depth Front & Rear, PUC	1
215	0537616	SP	PS 189" Rollup, (1) 62" Fwd, (1) 52" RR, Full Ht&Dp, Ft&Rr, 35' Lad Storage, PUC	1
216	0594005		Doors, AMDOR, Roll-up, Side Compartments	6
			Color, Roll-up Door - ad) AMDOR painted to match lower	
			Latch, Roll-up Door - Lift-bar	
			Qty, Door Accessory - 06	
217	0557309		Rear - Rollup Dr/40.50" FF, w/Tailboard, PUC	1
218	0593958		Door, AMDOR, Roll-up, Rear Compartment, PUC	1
			Color, Roll-up Door - aaa) AMDOR satin aluminum	
			Latch, Roll-up Door - Lift-bar	
219	0003918		Pull Strap for Doors	8
			Location, Door Accessory - All side compartment doors	
			Qty, Door Accessory - 08	
220	0689549		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door	7
			Location - All body compartments	
			Qty, - 07	
221	0515676		No Hatch Compartments Required, PUC	1
222	0522640		No Hatch Compartments or Lights	1
223	0668550	SP	Deluge Outlet Height, (Specify), Extenda-Gun Deluge, PUC	1
			Fill in Blank - Must be no higher than 115"	

Line	Option Code	Type	Option Description	Qty
224	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
225	0687108		Shelves, Adjustable, 500 lb Capacity, Full Width/Depth, Painted, 3rd Gen Location, Shelf - One in each side body compartment in the upper section. Qty, Shelf - 06	6
226	0062620		Tray, 500 lb Slide-out, 2" Sides, 3/16" Alum, Flr Mtd, 3G Location - TBD Qty, Tray (slide-out) - 04	4
227	0595085		Toolboard, Swing-out, Alum, .188", Pac Trac Finish - DA finish location - Location to be made at preconstruction meeting. Location, Pivot - Back Mounting, Toolboard - Adjustable Frt-back Qty - 1	1
228	0016118		Matting, Turtle Tile w/ramp, Compt Floors only Color - 1) black Location - Compartments without a pullout tray. Qty, Comp. Accessory - 03	3
229	0028026		Matting, Turtle Tile, Compt Shelving only Color - 1) black Location - All shelves and trays. Qty, Shelf - 10	10
230	0009729		Pac Trac, Installed on Compt Wall Location - Will be located at pre construction meeting. Qty, Comp. Accessory - 04	4
231	0063064		Rubrail, Aluminum Extruded, Side of Body, 3rd Gen Body	1
232	0515441		Fender Crowns, Rear, S/S, W/Removable Fender Liner, Pumper, 3rd Gen	1
233	0519849		Not Required, Hose, Hard Suction	1
234	0527021		Handrails Located @ Front Body	1
235	0025450		Handrails, Rear Bulkhead	1
236	0004136		Handrails, Rear, - Above Hose Bed	1
237	0062640		Insert, Air Bottle Compt, "W" Shaped Qty, - 03	3
238	0518611		Compt, Air Bottle in Fender Panel, S/S, PUC Location, Bracket/comp. - Two on the passenger side and one in the drivers side. Qty, Air Bottle Comp - 3	3
239	0542750	SP	Ladder, 35' Duo-Safety 1225A 3-Sect	1
240	0564487	SP	Ladder, 24', Duo-Safety 900A 2-Section, PUC Qty, - 1	1
241	0004230		Ladder, 14' Duo-Safety 775A Roof	1
242	0553579	SP	Rack, Ladders, in PS Full Depth Body, 3-sec/Roof, PUC (door feature) Door, Ladder Storage - c) smooth aluminum	1
243	0558742	SP	Rack, Ladders, in DS Full Depth Body, PUC	1
244	0014245		Ladder, Folding, 10' 585A, Duo-Safety, w/Mtg Location, Fold Ladder - d) Ladder comp	1
245	0004252		Ladder, Little Giant Model 10102 - Model 17 Location - Final placement will be done at preconstruction meeting.	1
246	0533377		Pole, Pike 8', Pumper, Provided by Fire Department	1
247	0533375		Pike Pole, 6', Pumper, Provided by Fire Department	1
248	0004361		Tubes, Alum, Pike Pole Storage Location - Two in each ladder compartment. All Fire Hooks Unlimited NY Roof Hooks. 1-10', 1-8', 2-6' Qty, Pike Pole Tubes - 04	4
249	0521734		No Steps Required, Front Of Body, PUC	1
250	0054382		Steps, Wedge, Rear of Body	1
251	0541046	SP	Step, Wedge - Extra, PUC Fill in Blank - To match the steps on the drivers side rear body bulkhead, Location, Additional Step - On the passenger side of the rear body bulkhead. Qty, Add. Wedge Step - 2	2
252	0515695		Pump, Pierce, 1500 Single Stage, PUC	1
253	0515822		Mechanical Seals, Silicon Carbide	1
254	0091446		Pump Setup Charges N/A	1
255	0515705		Gearcase, Pierce Pump, REPTO-Clutch Drive	1

Line	Option Code	Type	Option Description	Qty
256	0521315		Pumping Mode, Pump and Roll/Stationary, Advanced, PUC	1
257	0515829		Pump Shift, Sure-Shift	1
258	0515833		Transmission Lock-up, Not Req'd, Park to Neutral, Pump, PUC	1
259	0515835		Auxiliary Cooling System, PUC	1
260	0014486		(No Transfer Valve Required on 1 Stage Pump)	1
261	0592082	SP	Valve, Relief Intake, Akron, Set @ 175 PSI	1
262	0515838		Controller, Pressure, Pierce, PUC	1
263	0516742		Primer, Pierce, for PUC	1
264	0516694		Manuals, Pump (2), CD, Pierce Pump	1
265	0519952		Plumbing, Stainless Steel & Hose, PUC	1
266	0064656		Not Required, Black Iron Pipe with S/S Plumbing	1
267	0517852		Inlets, 6.00" - 1500 GPM, Pierce Pump	1
268	0004646		Cap, Long Handle Pump Inlet, NST - VLH	1
269	0084610		Valves, Akron 8000 series- All	1
270	0004660		Inlet, LH Side, 2.50" gated	1
271	0029147		No Aux. Inlet on RH Side	1
272	0520002		Valve, Inlet(s) Recessed, Side Cntrl, PUC	2
			Qty, Inlets - 2	
273	0521137		Anode, Zinc, Pair, Pump Inlets, PUC	1
274	0004700		Inlet Control At Valve	1
275	0544956		Inlet, 4" to 6" Front w/5" plumbing, w/Bleeder Valve, Saber, Dash-S, Imp, Vel	1
			Drain, Suction - Swing Handle	
			Inlet, Size - Four & One Half	
276	0014823		Control, Electric, Front Inlet, w/ID Lights	1
277	0593717	SP	Intake Relief Valve, Front Inlet, set at 175 psi	1
278	0004788		Cap, Long Handle - Front Inlet - VLH	1
279	0085741		Piping to Terminate in Hose Tray	1
280	0550497	SP	Inlet, Rear, PS, 4"-6" w/5" Plmb, Above Tailboard, w/Bleeder Valve, PUC	1
			Inlet, Size - Five	
			Location - Passenger side above the tailboard as high as possible.	
281	0520267		Cap, Rocker Lug, Rear Suction - VLH	1
282	0024831		Control, Electric, Rear Lrg Inlet, w/ID lights	1
283	0691271	SP	Intake Relief Valve, Rear Inlet, set at 175 PSI	1
284	0092568		No Rear Inlet (auxiliary) Requested	1
285	0563738		Valve, .75 Bleeder, Aux. Side Inlet, Swing Handle	1
286	0527153		Line, (1) 3.00" Valve/4.00" Plumbing, Tank to Pump, Air Actuated, PUC	1
287	0004910		Outlet, 2.00" Tank Fill	1
288	0516755		Outlet(s), LH Side, 2.50" (2), PUC	1
289	0556674		Outlet, RH Side, 3.00", (1), Electric Control, PUC	1
290	0556677		Outlet, 4" w/4" Valve, Right Side, Akron valve, Electric, PUC	1
291	0014942		Outlet, Frt 1.5" w/2" Plmb, Swivel, In Bmpr Tray	1
			Location, Outlet - b) driver's side	
292	0092575		No Rear Outlet Requested	1
293	0537394		No Rear Outlet (Added) Requested	1
294	0516824		Outlet, 2.5", Front of Hosebed, PUC	2
			location - One each side of the hosebed.	
			Qty, Discharges - 02	
295	0085076		Caps for 1.50" - 3.00" Discharges - VLH	1
296	0563739		Valve, .75 Bleeder, Discharges, Swing Handle	1
297	0008475		Elbows, 45 Deg-2.50" Outlets LH, Spec Thread - VLH	2
			Qty, Discharges - 02	
			Special Threads - NST	
298	0021134		Not Required, Elbows, RH	1
299	0536509		Elbows and Cap, Rear Outlets, Provided by Fire Department	1
300	0537395		No Elbows Req'd, Added Rear	1
301	0527969		Cap, 4.00", IPO Elbow, Large Diameter Discharge	1
302	0005080		Reducer, 2.50"FNST x 1.50" MNST, w/Cap	4
			Location, Adaptor - To be on all 2.5" discharges.	
			Qty, Adapter for Outlets - 04	
303	0552943		Control, Outlets, Swing Handle, Elect PS Outlets, Akron 9315, Press Display, PUC	1
304	0516865		Outlet, 3.00" Deluge w/Elkhart Extender, Elec Extension (18"), 2.50" Valve, PUC	1
305	0543587		Monitor, Elkhart, Vulcan RF, Electric, Radio remote control	1

Line	Option Code	Type	Option Description	Qty
			Monitor Finish - Painted	
306	0058724		Nozzle, Elkhart SM-1250E, 1,250 GPM - Electric	1
307	0075964		Deluge Mount, Elkhart Vulcan when an Extender is used	1
308	0536008	SP	Crosslays, Low Mount, (3) 1.50", Spcl. Cap, W/Poly Trays, PUC	1
			Capacity, Special Xlay - Two crosslays to be 200' of 1.75" DJ hose	
			One crosslay to be 300' of 1.75" DJ hose	
309	0029196		No 2.50" Crosslay Requested	1
310	0533672		Not Required, Hose Restraint, Crosslay, PUC	1
311	0598726		Doors, Crosslay, Roll-up Amdor, Each End, Full Height, PUC	1
			Color, Roll-up Door - aa) painted	
312	0521227		Reel, Booster, Aluminum, Rear Tailboard Compartment, PUC	1
313	0005279		Switch, Reel Rewind - One at Reel	1
314	0045300		Hose, Booster - 200' of 1.00"/800 PSI	1
315	0005244		Capacity, Hose Reel 200' of 1"	1
316	0007428		Nozzle for Booster Reel Not Req'd	1
317	0005326		Blowout, Hose Reel - Valve at Panel	1
318	0567035	SP	Foam Sys, FoamPro 2002 (Single Agent), PUC	1
			Amount of Disc. W/Foam - 3	
			Discharge - Front, Rear, and One Crosslay.	
319	0012126		Not Required, CAF Compressor	1
320	0677147	SP	Foam Refill, Pump, Foam Pro, Power-Fill, PUC	1
321	0031894		Demonstration, Foam System, at Factory	1
			Vehicle, Qty, Training, P - 1 vehicle	
322	0020148		Foam Cell, 30 Gallon, Reduce Water	1
			Foam, Brand Name - National	
			Type of Foam - Class "A"	
323	0091036		Drain, 1.00" Foam Tank #1	1
324	0091079		Not Required, Foam Tank #2	1
325	0091112		Not Required, Foam Tank Drain	1
326	0515692		Pump Operators Panel, 31", " Control Zone", PUC	1
327	0032479		Pump Panel Configuration, Control Zone	1
328	0592867		Panel, Pump, Line-X; Gauge and Operators, Black Vinyl, PUC	1
329	0516978		Pump and Plumbing Access, Simple Tilt Service, PUC	1
330	0520016		Not Required, Pumphouse Structure, PUC	1
331	0583824		Light, Pump Compt, Whelen 3SC0CDCR LED White	3
			Qty, - 03	
332	0516983		Engine Indicators, Included With Pierce Pressure Controller, PUC	1
333	0005601		Throttle Included w/ Pressure Controller	1
334	0549333		Indicators, Engine, Included with Pressure Controller	1
335	0501871		Control, Air Horn at Pump Panel W/Red Button	1
336	0692290		Cold Climate Package, PUC, Level 1	1
337	0511078		Gauges, 4.0" Master, Class 1, 30"-0-600psi	1
338	0511100		Gauge, 2.0" Pressure, Class 1, 30"-0-400psi	1
339	0517009		Gauge, Water Level, Pierce, In pressure Controller, W/ Mini Slave, PUC	1
			Activation, Water Level G - b) battery switched	
340	0038103		Water Level Gauge, Whelen 500 LED w/Flange, Bl, Am, Am, Rd	2
			Location - They are to be mounted one each side of the cab in the rear upper extension.	
			Qty, - 02	
341	0062992		Gauge, Foam Level, (1) Tank, Class 1	1
342	0520243		Light, Pump Operator/Pump Panel, Side Ctrl, PUC	1
343	0508021		Air Horns, (2) Hadley 6" Round in Bumper Inside Frame	1
			Location, Air Horn (bmpr) - One each side inside the frame rails.	
344	0016063		Control, Air Horn, Horn Ring, DS Lanyard, PS Foot Sw	1
345	0006058		Flasher, Alternating Air Horns	1
			Fill in Blank - .	
346	0550699		Siren, Whelen 295HFS3 Remote	1
347	0016133		Location, Electronic Siren, Swivel Mount Centered Overhead	1
348	0076156		Control, Elec Siren, Head Only	1
349	0550225		Speaker, Whelen SA314A, 100 watt, Cast Aluminum w/ Natural Finish	2
			Connection, Speaker - siren head	
			Qty, Speakers - 2	

Line	Option Code	Type	Option Description	Qty
350	0548352		Location, Recessed in the Front Bumper, Driver Side	1
351	0016080		Siren, Federal Q2B	1
352	0006097		Location of Siren, Recessed in Bumper Location, Siren, Mech - c) center	1
353	0026163		Control, Mech Siren, DS & PS Foot Sw	1
354	0551932		Lightbar, Whelen, Freedom, FN**QLED, 8-R, 2-W, 2-RC, LED Opt Color, Lens, LED's - c)clear Length, WIn Lightbar - 82" Opticom Priority - b) High	1
355	0540460		Light, Front Zone, Whelen M6*C LED, Clear Lens, 4-Lts Q Bezel Color, Lt DS Frnt Outside - r) DS Front Outside Red Color, Lt DS Front Inside - r) DS Front Inside Red Color, Lt PS Frnt Outside - r) PS Front Outside Red Color, Lt PS Front Inside - r) PS Front Inside Red	1
356	0525723		Flasher, Headlight Alternating	1
357	0540692		Lights, Side Zone Lower, Whelen M6*C LED, Clear Lens, 3pr, Ovr 25 Color, Lt Side Front - r) Side Front Lt Red Color, Lt Side Middle - r) Side Middle Lt Red Color, Lt Side Rear - r) Side Rear Lt Red Location, lights frt side - b)each side bumper Location, lights mid - On the rear of the cab behind the crew doors Location, lights rear - In the rear fender area	1
358	0540811		Lights, Door Interior Flash, 4 Dr Cab, Whelen, M4*C LED, Clear Lens Color, Lights, Warning - d) blue	1
359	0540774		Lights, Side, Whelen M9*C LED, Clear Lens Color, Lights, Warning - gla) red Location, lights - One each side on the front of the body Qty, - 02	2
360	0540783		Lights, Rear Zone Lower, Whelen M6*C LED, Clear Lens Color, Lt DS Rear - b) DS Rear Lt Blue Color, Lt PS Rear - b) PS Rear Lt Blue	1
361	0541155		Lights, Rear/Side Up Zone, Whelen M9*C LED, Clear Lens 4-Lts Color, Lt, Rer Up DS - a) DS Rear Upper Amber Color, Lt, Rer Up PS - r) PS Upper Rear Red Color, Lt, Side Rer Up DS - Side Rear Upper Red Color, Lt, Side Rer Up PS - r) Side Rear Upper Red	1
362	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
363	0026813		No Hose Bed Warn Light Brackets Req'd, Lights Mtd on Hatch Compts, Pumper	1
364	0670917	SP	Light, Traffic Directing, Whelen TADP8BB, 30.36" Long LED, Clear Lens, Park Brak Activation, Traffic Dir L - c)with the control head	1
365	0551728		Location, Traf Dir Lt, Recessed with S/S Trim	1
366	0530288		Location, Traf Dir Lt Controller, Overhead Recessed Console, above Eng Tnl DS	1
367	0006646		Electrical System, A/C, General Design	1
368	0508499		Generator, Smart Power HR-10 Hydraulic, (10,000W Cont. Rating), Hot Shift Generator Interlocks - Parking Brake	1
369	0517171		Location, Hydraulic Generator, Cargo Area, Front of Body, PRM/PUC Location, Generator - In the raised area over the pump. In the area of the deluge gun.	1
370	0016752		Starting Sw, Truck Engine Powered Gen, Cab Sw Pnl	1
371	0016757		Not Required, Remote Start, Generator	1
372	0016740		Not Required, Fuel System	1
373	0016767		Not Required, Oil Drain Extension, Generator	1
374	0016771		Not Required, Routing Exhaust, Generator	1
375	0520107		Circuit Breaker Panel, Included With PTO Generator, PUC	1
376	0006825		Reel, Elect Cable, Hannay, 1600, (3) Wire Finish, Reel - Painted Gray Location, Cord Reel - Rear step compartment Qty, Cord Reels - 1 Reel Guide - b) Captive roller	1
377	0006828		Cord, Electric, 10/3 Yellow, 3 Wire Connection, Cord - No Connection Feet of Yellow Cord - e)200 Lengths of Elect Cord - 1	1

Line	Option Code	Type	Option Description	Qty
378	0006795		Receptacle, 20A 240V 3-Prong TL, L6-20 Location, Receptacles - R-1 on the back wall of the compartment. Qty, Receptacles - 01	1
379	0066620		Receptacle, 20A 120V 3-Prong SB Dup, Shoreline Int Location, Receptacles - TBD at preconstruction meeting. Qty, Receptacles - 01	1
380	0519934		Not Required, Brand, Hydraulic Tool System	1
381	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
382	0532883		NFPA Required Loose Equipment, Pumper, Provided by Fire Department	1
383	0519913		Not Required, Soft Suction Hose	1
384	0027023		No Strainer Required	1
385	0533269		Extinguisher, Dry Chemical, Pumper, Provided by Fire Department	1
386	0533278		Extinguisher, 2.5 Gal. Pressurized Water, Pumper, Provided by Fire Department	1
387	0532921		Axe, Flathead, Pumper, Provided by Fire Department	1
388	0532924		Axe, Pickhead, Pumper, Provided by Fire Department	1
389	0559573		Paint, Single Color, Custom Paint, Color - Red	1
390	0017241		Paint Chassis Frame Assy. Black, Std.	1
391	0693797		No Paint Required, Aluminum Front Wheels	1
392	0693792		No Paint Required, Aluminum Rear Wheels	1
393	0037234		Compartment, Unpainted	1
394	0544074		Reflective Band, 4" Color, Reflect Band - A - a) white	1
395	0510041		Reflective across Cab Face, Imp/Vel	1
396	0593732		Stripe, Chevron, Rear, Diamond Grade, Pumper, PUC Color, Rear Chevron DG - fluorescent yellow green	1
397	0552453		Stripe, Reflective, Chevron, Cab and Crew Cab Doors Interior, Diamond Grade Color, Reflect Band - A - o) fluorescent yellow diamond grade Color, Reflect Chev - A - r) red diamond grade Size, Chevron Striping - 06	1
398	0027286		Not Required, Lettering Specs	1
399	0007472		[Lettering not Requested]	1
400	0686078		Lettering, Reflective, 3.00", (61-80) Outline, Lettering - No Outline or Shade	1
401	0685978		Lettering, Reflective, 18.00", Each Outline, Lettering - No Outline or Shade Qty, Lettering - 08	8
402	0686001		Lettering, Reflective, 8.00", (1-20) Outline, Lettering - Outline	1
403	0057027		Lettering, Reflective, "Dial 911" (PR) Color, Lettering - a) white Location, Lettering - Side rear compartments Size, -Dial 911- - 06	1
404	0017268		Decals, Customer furnished, Pierce installed, Per Pair Qty, - 04	4
405	0530793		Emblem, American Flag, Flat (Not Moving), Pair, Mirror Images Height, Emblem - f) 9" Location, Emblem - TBD Qty, - 02	2
406	0516701		Emblem, American Flag Painted on Cab Grille, All Custom Chassis	1
407	0031972		Manuals, Two (2), Fire Apparatus Parts, Custom Chassis	1
408	0002905		Manuals, Two (2) Chassis Service, Custom	1
409	0032433		Manuals, Two (2) Chassis Operation, Custom	1
410	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
411	0595239		(No Pick Required)	1
412	0696696		Warranty, Engine, Detroit DD13, 5 Year, WA0180	1
413	0684953		Warranty, Steering Gear, Sheppard M110, 3 year WA0201	1
414	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
415	0595245		(No Pick Required)	1
416	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
417	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046	1

Line	Option Code	Type	Option Description	Qty
418	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
419	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
420	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
421	0695416		Warranty, Pierce Camera System, WA0188	1
422	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
423	0685945		Warranty, Transmisson Cooler, WA0216	1
424	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
425	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
426	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
427	0516693		Warranty, Pump, 6 Year, PUC, WA0039	1
428	0032998		Warranty, 10 Year S/S Pumbing, WA0035	1
429	0595547		Warranty, Paint, 12 Year, S/S Body, Pro-Rate, WA0058	1
430	0593921		Not Required, Warranty, No Lettering	1
431	0683627		Certification, Vehicle Stability, CD0089	1
432	0568415		Certification, Engine Installation, Velocity, DDC DD13, CD0087	1
433	0686786		Certification, Power Steering, CD0098	1
434	0543951		Certification, Cab Integrity, Velocity	1
435	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
436	0548967		Certification, Windshield Wiper Durability, Impel/Velocit, CD0005	1
437	0548951		Certification, Electric Window Durability, Velocity/Impel, CD0004	1
438	0549273		Certification, Seat Belt Anchors and Mounting, Impel/Velocit/Velocit SLT	1
439	0548947		Certification, Cab Heater and Defroster, Velocity/Impel, CD0015	1
440	0548940		Certification, Cab Air Conditioning Performance, Velocity/Impel, CD0016	1
441	0545073		Amp Draw Report, NFPA 2009 Edition	1
442	0002758		Amp Draw, NFPA Radio Allowance	1
443	0000048		Engineering Attribute - PUMPER/TANKER, 3rd Gen	1
444	0000012		PIERCE CHASSIS	1
445	0562778		DD13 ENGINE	1
446	0046396		EVS 4000 Series TRANSMISSION	1
447	0520324		PIERCE PUMP	1
448	0020009		POLY TANK	1
449	0028048		FOAM SYSTEM	1
450	0020006		SIDE CONTROL	1
451	0020007		AKRON VALVES	1
452	0020014		FRONT SUCTION	1
453	0020015		ABS SYSTEM	1